

We Claim:

1. A method and apparatus for Real-time Interactive Online Direct Ordering, and Re-ordering of products and services comprising:
a modularly structured real-time interactive online product and services ordering and re-ordering means in accordance with the present invention, consisting of remote re-ordering module members, product opening/unsealing station module members with ordering modules consisting of barcode type reader means, RF type reader means, monitor means, purchasing facilitation means;
buyers real-time interactive sub-system module consisting of a product opening/unsealing station with a ordering means, consisting of barcode type reader means, RF type reader means, a camera system with microphone means, video display monitor means, said members interface with microprocessor means, and communication means that communicate by wireless, online or otherwise with a seller sub-system module;
said seller sub-system module consist of audiovisual means, including various camera members, real-time interactive headset members, which includes R/T capable Hi-Quality headset means, microphone means, earphone means and a signal conveying means to send and receive communications, a microprocessor member which interfaces and with communicates with other sub-systems members and the microprocessor based purchasing facilitation member.

said purchasing facilitation member interfacing consisting of a computer/server means, communications means, peripheral microprocessor rack means, controls and relay means, auxiliary power means and various interfacing bus means;

said purchasing facilitation member interfacing with product ordering and re-ordering member by way of direct wire means, IF signal means, RF signal means, optic signal means, Laser signal means and any other appropriate signal conveying means;

said purchasing facilitation member also interfaces with local/area hub server members, and conveys signals from the real-time interactive ordering and re-ordering members for the purchase of all types of goods and services, signals are also conveyed to the regional hub server where additional purchases of goods and services;

2. A method and apparatus for Real-time interactive online product and services viewing comprising:

interactive online video and audio capturing, processing, and recording means, merchandise displaying means, various camera mounting and traversing means, communication means, and purchasing facilitation means;

real-time interactive shop members consisting of real-time interactive online video and audio capturing, processing, and recording means, merchandise displaying means, various camera

mounting and traversing means, communication means and purchasing facilitation means;

a real-time interactive tradeshow booth member consisting of real-time interactive online video and audio capturing, processing, and recording means, merchandise displaying means, various camera mounting and traversing means, communication means and purchasing facilitation means;

a chamber or space consisting of real-time interactive online video and audio capturing, processing, and recording means, merchandise displaying means, various camera mounting and traversing means, communication means and purchasing facilitation means;

a merchandise display case means for real-time interactive online viewing of objects or information, consisting of viewing members, rotating display members, lighting members, images and sound copying, processing and conveying members, scene changing members, pointing and selecting members, rack and conduit members, means for dial-up real-time interactive viewing, for full duplex real-time interactive communications and control of unit members, means for controlling the images conveying members, means for interactively moving the merchandise to get a much better full view, means for changing the scene,

3 Method and processes for real-time interactive online and over-the-counter shopping, buying, selling, comprising:

online buyer members with, purchasing facilitation means, local/area server means, regional server means, buyer financial institution means, seller financial institution means;

online shopper members with, purchasing facilitation means, local/area server means, regional server means, buyer financial institution means, seller financial institution means;

online seller members with, purchasing facilitation means, local/area server means, regional server means, buyer financial institution means, buyer financial institution means;

over-the-counter buyer members with, purchasing facilitation means, local/area server means, regional server means, buyer financial institution means, seller financial institution means;

over-the-counter shopper members with, purchasing facilitation means, local/area server means, regional server means, buyer financial institution means, seller financial institution means;

over-the-counter seller members with, purchasing facilitation means, local/area server means, regional server means, buyer financial institution means, buyer financial institution means;

4. The invention in accordance with claim 1 wherein a remote re-ordering means, a product opening/unsealing station with a ordering means, with a barcode type reader means, and a RF type reader means, a monitor means, and a purchasing facilitation means comprise the ordering and re-ordering system.
5. The invention in accordance with claim 1 wherein a buyers sub-system includes a product opening/unsealing station with a ordering means, with a barcode type reader means, and a RF type reader means, a camera system means with microphone means and video display monitor means interfaced with the PFS means, that communicates by wireless, online or other signal conveying means, with the seller sub-system (which includes various cameras such as; a finger bracket camera, eyeglass, cap, beeper etc covert cameras and various other camera systems which are mounted on tripods or any other type stand or mount) means, the real-time interactive online showcase means and the real-time interactive online showroom and trade show booth means, . The real-time interactive online salesperson is also equipped with a R/T capable Hi-Quality headset means, that has a microphone means, earphones means, and mini-radio unit w/ antenna means.

6. The invention in accordance with claim 1 wherein ordering modules members interfacing with a purchasing facilitation member by way of direct wire means, IF Signal means, RF Signal means, optic means, laser means and any other signal conveying means .

7. The invention in accordance with claim 1 wherein the real-time interactive online product and services ordering re-ordering modules and PFS, which are located in homes conveys with a signal from the PFS mean to the Area/Local Hub means, where wholesale purchases are made for appliances, clothing, groceries and many other types of consumer and small business goods and services. Area/Local Business Owners can also advertise other goods and services here instead of with costly TV, Yellow Pages etc, the Regional Hub Server means facilitates non-local wholesale purchases to include security, fire and carbon monoxide alarm monitoring services, telecommunications, natural gas, electricity, fuel oil, and other HVAC products and services.

8. The invention in accordance with claim 2 wherein real-time interactive online showroom and trade show booth means, in which there is installed a CCTV purchasing system member in accordance with the present invention, the CCTV purchasing system member includes pan, tilt, and zoom cameras means that are mounted on a track means , or in domes means or on a variety of stands means; the pan, tilt, zoom cameras are movably supported on an elongated tracks or rails or in domes which are suspended from the ceiling or from the walls of the space, whereby signals from the cameras means are processed, digitally recorded in the PFS means and transmitted as the situation dictates; The cameras means allow real-time interactive online viewing of the shop, showroom, or tradeshow booth floor or

see inside glass counters means and showcases means from anywhere in the world; the systems brings movement and interactive functionality to a web site allow users to see and interact with each other and to virtually visit and browse through venues worldwide. . In essence, our video systems become proxy eyes and our audio systems become the proxy ears and voices of our clients. Thus, if two of more people are a long distance apart and have a need for face to face discussion, or a need to view information or objects while conducting the face to face discussion, using our technology will save them a great deal of time and money. Our systems will be easy to use and relatively low in cost.

9. The invention in accordance with claim 1 wherein the remote operated online product demonstration system member consist of merchandise display apparatus which allows real-time interactive online viewing of objects or information; includes means for a shopper to use his/her PFS means and call up the unit, view the merchandise and if desired, get a much better full view of the displayed merchandise by controlling the motorized revolving hanger rack means, the motorized revolving platform means, cameras means, and other components of the unit; during normal operations, the cameras means, view the merchandise from a position forwardly of the motorized revolving hanger rack means, and the motorized revolving platform means, which is above the equipment bay means, of the unit; displayed merchandise is illuminated by one or more track mounted floodlights means, and adjustable light rails means, to the CCTV camera means, the

displayed merchandise stands out in space, the motorized revolving platform means, and motorized revolving hanger rack means, being concealed by the direction from which the product is viewed; when it is desired to position the camera above the product the lower edge of the backdrop may be curved forwardly all along the motorized revolving platform means, thereby concealing the motorized revolving platform from the picture taken; a principal feature of the present invention is the means for changing the scene consisting of a multi-colored back-light system means, a rear screen projection system means,, and a white backdrop system means; the unit's communication system is contained in the PFS equipment bay means, allows full-duplex communications with signals being conveyed through the system antenna means, or by some other means; the unit also allows wide adjustability of components, the pan, tilt, and zoom cameras means, are adjustable in elevation by moving the cameras mounting slide along the adjustable camera racks w/conduit means.

10. The invention in accordance with claim 3 comprising a method for a Merchant Product and Services Ordering and Re-Ordering System and PFS, which are located in Small Business Buildings. Comprising Purchasing Facilitation Systems method with signal conveying means to and signal reception means from Area/Local Hub means where wholesale purchases are made for appliances, clothing, groceries and many other types of consumer and small business goods and services. Area/Local Business Owners can also advertise other goods and services here instead of with costly TV, Yellow Pages

etc. The Regional Hub Server facilitates non-local wholesale purchases. To include security, fire and carbon monoxide alarm monitoring services, telecommunications, natural gas, electricity, fuel oil, and other HVAC products and services.

11. The invention in accordance with claim 3 comprising a method for a Product and Services Ordering and Re-Ordering System and PFS, which are located in Homes and Small Business Buildings. Comprising means for a system modules with a signal from the PFS being transmitted across the Internet to the Area/Local Hub Computer and on to the Regional Computer where wholesale purchases are made for appliances, clothing, groceries and many other types of consumer and small business goods and services. The Regional Hub Server facilitates non-local wholesale purchases.

12. The invention in accordance with claim 3 comprising a method for Normal Distribution and Mark-Up

13. The invention in accordance with claim 3 comprising a method for an Internet Purchasing and Distribution Cycle for Individual Purchasing Workers; The present invention 's online CyberShowRoom means provide high quality products or services that are conveniently organized into departments by brand and category such as food products and services, housing products and services, apparel products and services, transportation products and services, health care products and services, insurance products and services, entertainment and recreation products and services.

14. The invention in accordance with claim 3 comprising a method for an Internet Purchasing and Distribution Cycle for Employer Purchasers

15. The invention in accordance with claim 3 comprising a method for Eliminating Mark-Up and adding Rebates for Members

16. The invention in accordance with claim 3 comprising a method for Over-The-Counter Purchasing and Rebates

17. The invention in accordance with claim 3 comprising a method for Shoppers and Buyers to interact Real-Time over Online Computers with the CyberSalesPerson

18. The invention in accordance with claim 3 comprising a method for a World-Wide Mall Operation for Individual Worker Shoppers

19. The invention in accordance with claim 3 comprising a method for a World-Wide Wholesale Operation for Employer Buyers

20. The invention in accordance with claim 3 comprising a method for Online Business Processes

21. The invention in accordance with claim 3 comprising a method for Local Over the Counter Business Processes

22. The invention in accordance with claim 3 comprising a method for Remote Over the Counter Business Processes

23. The invention in accordance with claim 3 comprising a method for Rebates, Saving and Investing Processes

24. The invention in accordance with claim 3 comprising a method for Membership Business Processes

24. The invention in accordance with claim 2 comprising a process for linking video clips to other information means
means means